



Welding: Industrial Welding and Metal Fabrication Tool Set

\$800 - \$1200 (Approximately)

Students are expected to have required safety equipment and tools by the end of the first week of class.

Safety Equipment: (Harbor-Freight/Amazon)

1. Safety Glasses- Multiple Pairs
2. Steel Toe Boots- Leather

Welding Equipment: (General Distributing/American Welding & Gas)

1. Welding Hood- Auto Darkening
2. Welding Gloves-Leather
3. Welding Jacket- 100% Cotton/Leather Sleeves/ 100 % Leather
4. Welding Cap- 100% Cotton
5. Cutting Goggles- Minimum Shade #5

Hand Tools: (Harbor Freight/Amazon)

1. Standard Allen Wrench Set
2. Screwdrivers (Both Philips and Flathead)
3. Open end Wrench set up to 3/4"
4. Hand Wire Brushes (Carbon and Stainless)
5. Roll of Electrical Tape
6. 8" Slip Joint Pliers
7. MIG Pliers
8. Set of Cleaning Picks
9. 3/8" Drive Socket Set
10. Small Flashlight
11. Carpenters Square
12. Framing Squares (1 large and 1 small)
13. 10" Crescent Wrench
14. 25' Tape Measure
15. Magnetic Torpedo Level
16. Ball Peen Hammer
17. Chipping Hammer
18. Cutting Tip Cleaner
19. Friction Lighter (Striker)
20. 4-Piece File Set
21. USB Flash Drive
22. Small Punch Set (Center Punch, Chisel, Pin Punch, and Drift Punch)
23. Three Piece Square Set (Combination Square, centering, and Angle Head)
24. Stencil Set (For Metal)
25. (2) 8" C-Clamps (Steel)
26. (2) 6" Hand Clamps (Steel)
27. 4-1/2" Grinder with Guard
28. Knotted Wire Wheel for 4-1/2" Grinder
29. Flap Disc for 4-1/2" Grinder
30. Sharpies (Black and Silver)
31. Scribe (With Magnet)
32. Soap Stone
33. Silver Marking Pencils
34. Fillet Weld Gauges
35. V-WAC Gauges
36. Large Pipe Wedge
37. Pipe Wrap
38. Construction Calculator (Not Estimator)
39. Small Drafting Kit
40. 24" Flex Rule

